

Appendix Table 1-13
**Students enrolled in public high schools and their mathematics and science courses enrollment, by race or ethnicity and sex:
Academic year 2009–10**

(Percent)

Course/sex	Total	American Indian	Asian or Pacific Islander	Hispanic	Black	White
School enrollment	100.0	1.3	4.9	20.8	16.8	55.6
Male	100.0	1.3	4.9	20.8	16.5	55.9
Female	100.0	1.3	4.8	20.8	17.1	55.4
Mathematics and science course enrollment						
Geometry	21.6	20.0	23.0	22.2	S	21.5
Male	21.3	20.0	22.8	21.9	S	21.1
Female	22.0	20.0	23.3	22.6	22.2	21.8
Algebra II	17.1	14.2	20.5	14.7	16.0	18.3
Male	16.3	13.6	20.1	14.0	15.0	17.6
Female	17.9	14.8	20.8	15.4	17.0	19.2
Advanced Math	13.9	7.9	23.9	9.0	10.6	16.3
Male	13.0	7.7	22.9	8.2	9.2	15.4
Female	14.9	8.2	24.9	9.8	12.0	17.2
Calculus	2.9	1.4	8.5	1.4	1.5	3.6
Male	2.9	1.3	8.2	1.3	1.2	3.6
Female	2.9	1.4	8.8	1.4	1.8	3.5
Biology	25.9	25.0	29.9	25.3	25.5	26.3
Male	25.6	24.5	29.0	25.3	25.3	25.8
Female	26.3	25.5	30.8	25.3	25.7	26.9
Chemistry	16.8	11.5	24.0	14.9	15.3	17.8
Male	15.9	9.9	23.2	14.1	14.0	16.7
Female	17.8	13.2	24.9	15.7	16.7	18.9



Course/sex		Total	American Indian	Asian or Pacific Islander	Hispanic	Black	White
Physics		7.5	5.0	14.2	6.2	5.6	8.4
Male		7.9	4.6	15.0	6.3	5.3	9.0
Female		7.1	5.5	13.4	6.1	5.8	7.6
NOTES:	S = suppressed; estimate unreliable. High school students are students in grades 9–12. Hispanic may be any race. American Indian or Alaska Native, Asian or Pacific Islander, black or African American, and white refer to individuals who are not of Hispanic origin.						
SOURCE:	Office of Civil Rights Data Collection (2009–10 national estimates), http://ocrdata.ed.gov/StateNationalEstimations/Projections_2009_10 . <i>Science and Engineering Indicators 2016</i>						